

# **Water Data flows: Quality – Structure – purpose**

## **Reports from the breakout sessions**

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# Thematic focus: Hazardous substances and emissions

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# Session 1: Use of the data, integration and DPSIR assessment

## Statements:

- Identification of monitoring sites, water bodies across reporting data flows is not harmonized
- Not all countries have data at required spatial level, there should be an option for reporting data completing the picture (emissions)
- Optimal reporting frequency for „stable“ data



# Open questions

- What are the rules how to change IDs and how to keep the history of the object IDs?
- How to enhance emissions reporting ?



# Recommendations

- Clean up both SoE and WFD reference datasets and establish linkages, the WFD dataset will be basis for that
- Establish optimal reporting frequency for each reporting data flow
- Add reporting possibility of pollutant fluxes in rivers of inland stations as complimentary information to the emissions and adjust the reporting schema to reflect fluxes (ref. to TCM)
- Prioritize the ability to do cross cutting analyses by proper interlinkages



# Session 2: Data quality and aggregation

## Statements:

- There is a need for better identification of substances
- Data availability at different spatial scale is a problem



# Open questions

- Identification of substances



# Recommendations

- Stick with the strict rules, combination of unique SoE ID + required unit is recommended (good experience from groundwater).
- Name and CAS number as an additional info are optional and welcome.
- Common SoE ID code list for all water categories (data flows) i.e. same code for determinands in all water categories.





# Session 3: WISE reporting process

## Statements:

- It is hard for countries to estimate time for implementing decentralized system of reporting



# Open questions

- Are countries able to implement the new system of reporting?



# Recommendations

- INSPIRE and WFD reporting schemas should be taken into account, EIONET should reflect it
- WISE technical group should take this issue forward (EIONET, WFD, INSPIRE)
- Using INSPIRE coding is of interest.
- Two parallel systems running (current x distributed), countries will join distributed system when ready
- EEA should make best use of all the available data with concurrent labeling of data quality/source



# AOB

- Some countries hesitate to report HS data
- ETC assumes that all reported data can be published at agreed level of aggregation.

